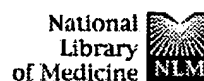


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### **A novel, conserved gene of the rat that is developmentally regulated the testis.**

**Walter L, Dirks B, Rothermel E, Heyens M, Szpirer C, Levan G, Gunther E.**

Division of Immunogenetics, University of Gottingen, Germany.

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From a rat testis library three overlapping cDNA clones were isolated that represent novel single-copy gene, designated Tegt. Two transcripts of 2.8 and 1.0 kb were found in each organ tested. The shorter transcript was highly abundant in adult testis. A similar expression pattern was found in the mouse. Analysis of rat RNA from different stages of spermatogenesis indicated that accumulation of the short transcript occurred mainly postmeiotically. The rat Tegt gene maps to Chromosome (Chr) 7, and its mouse homolog to Chr 15.

#### MeSH Terms:

- Aging/metabolism\*
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- Tegt

Substances:

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